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LONE STAR INDUSTRIES, INC.

Cement & Construction Materials Group

Seattle Cement Plant
3801 E. Marginal Way South
Seattle, Wash. 98134

MARCH 28, 1979

MR. MELL MILLER
MONSANTO INDUSTRIAL CHEMICALS CO.
9229 EAST MARGINAL WAY SOUTH
P.O. Box 80963
SEATTLE, WA 98108

DEAR MELL:

WE WILL KNOW BY FRIDAY WHETHER WE CAN GO ON TO MORE EXTENDED TESTING OF THE VBL IN OUR CLINKER BURNING SYSTEM. WE DO NOT FIND ANY PARTICULARLY DISRUPTIVE FEATURES SO FAR WITH THE INTRODUCTION OF VANILLIN SLUDGE IN THE RAW MATERIALS SYSTEM AND HOPE THAT THE CLINKER BURNING OPERATION EXHIBITS NO ABNORMAL CHARACTERISTICS RELATED TO THE VBL. IF WE ARE TO CONTINUE THE TESTING, THERE ARE SEVERAL ITEMS I CAN THINK OF NOW THAT WE SHOULD TALK ABOUT, AS FOLLOWS:

1. WE WILL NEED SOME SORT OF CERTIFIED STATEMENT FROM YOUR INDUSTRIAL HYGIENIST (OR EQUIVALENT) THAT THE FUMES FROM THE VBL ARE NOT TOXIC OR HARMFUL WITH PROLONGED EXPOSURE.
2. WE NEED TO SETTLE IN AT LEAST GENERAL TERMS WHAT IT WILL BE WORTH TO OUR CEMENT MANUFACTURING OPERATION TO ACCEPT THE SLUDGE ON A ROUTINE BASIS. MR. HOHENSCHUH, AT HIS ORIGINAL VISIT ON JULY 26, 1976, SAID HE WAS WILLING TO PAY THE RATE CHARGED BY YOUR PRESENT WASTE HANDLER. I THINK WE WANT TO CONTINUE WITH THOSE TERMS WITH PERIODIC ADJUSTMENTS IN KEEPING WITH ANY CHANGES IN THE GOING DISPOSAL RATES.
3. WE SHOULD TRY TO DETERMINE A SUITABLE METHOD TO ALLOW CONTINUOUS AND ROUTINE DELIVERY OF VBL WITH THE BEST SERVICE TO YOU AND THE LEAST DISRUPTION TO US. YOUR PEOPLE HAVE BEEN EXPERT AT THIS SO FAR.
4. IF WE CONTINUE THE TEST PROGRAM WE WOULD LIKE TO KEEP IT AS OPEN AND INFORMAL AS POSSIBLE UNTIL WE CAN DETERMINE WHAT KIND OF ARRANGEMENTS WILL BE SUITABLE TO BOTH PARTIES ON A CONTRACTUAL BASIS.

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THERE ARE NO DOUBT OTHER ITEMS REQUIRING CONSIDERATION, BUT THESE SHOULD SERVE FOR A START. THE QUESTION OF HOW THE SLUDGE CAN BE HANDLED WHEN OUR OPERATIONS ARE CURTAILED OVER SEVERAL DAYS OR WEEKS, AND HOW WE CAN RECEIVE ROUTINE DELIVERY OVER THE WEEKEND OR HOLIDAYS SHOULD BE DISCUSSED.

VERY TRULY YOURS,

LLOYD F. FULLER
ASST. PLANT MANAGER - PROD. & QUAL.

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